

OSA 3962-63
Copy 5 of 5

23 July 1963

MEMORANDUM FOR: Deputy for Technology, OSA

SUBJECT: Trip Report, E. K. R. &D. Contract

1. The first CCB meeting concerning the E. K. R. &D. Contract was held at Rochester on 9 July 1963.

2. All CCB members were present:

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Handwritten notes:
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3. The attached E. K. document was used as the basis of discussion. It was decided that messages and references will use the Proposed Approval Request (PAR) Number as a means of identifying line items.

4. The philosophy of this R. &D. effort in relation to actual hardware production was explained to E. K. Generally, the new R. &D. Contract E. B. 1492 will be used for studies, techniques and fabrication through breadboard only. Prototype or production items of equipment will be funded separately and could be administered under this contract, a new contract, or E. G. 400.

5. Basically, the entire proposal was approved in principle with the following exceptions:

a. PAR 23 - Processing Improvement. This item was vague but desirable, therefore a tentative go ahead was given for three months at a \$50,000 level of effort.

b. PAR 28 - Modular Processor. Approved for study only at this time. Huston - Fearless is just delivering the

HTA-5 Processor to March A. F. B. This is a modular processor compared to the E. K. item which is really a variable purpose modular processor. The E. K. proposal envisions adding component modules to change the processor from negative to reversal or even color. A significant amount of money is involved, so this item will be reviewed in phases of development.

c. PAR 16 - Frame-by-Frame Processor. This item was approved through breadboard and test of a model to handle 9 1/2" wide material. We witnessed a demonstration of the 70mm breadboard and the technique shows very great potential. Production funds will be used for the majority of future efforts.

d. PAR 4 - Automatic Exposure Control Printer. This item seemed very close to the Logetronics Printer and E. K. admitted they needed to do more homework on this item. It was deferred for the present time.

e. PAR 33 - Model III Titler. This item was approved and a new requirement stated for study of a distortionless inking or stamping technique to be added when available. Current techniques emboss the negative under pressure and frequently interfere with fiducials or shrinkage markers on the film. The basic Model III is still needed and it is expected that the new technique (when found) could be interchangeable with the stamping head under design.

f. PAR 24 - Red Dot Tests. The basic film tests are approved in principle, but funding limited to \$50,000 for the first quarter of FY-64. As the project progresses we will approve additional funds. I pointed out to [] that it might be possible to use the "O" pilot training tracker camera for several tests of direct benefit to Red Dot. I also pointed out to [] who is monitoring Red Dot as well as being a regular E. K. member of CORONA SETD meetings, that the "C" Camera in the "I" Vehicle is an excellent opportunity to test color films for lens compatability for possible satellite use.

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6. [] is to prepare a "project directive" for Contract E. B. 1492 and coordinate this with [] and me. This is to be accomplished and contracted through [] by 1 August.

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[]

Lt. Colonel USAF
DD/OSA

Attachments: 1. E. K. Proposal
2. E. K. Minutes, dated 12 July 1963

25X1A DD/OSA/[] fh (24 July 1963)

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